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AND

WILLIAM FRANCIS, F.L.S.

"Nec aranearum sane textus ideo melior quia ex se fila gignunt, nec noster vilior quia ex alienis libamus ut apes." Just. Lips. Polit. lib. i. cap. l. Not.

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"Meditationis est perscrutari occulta; contemplationis est admirari perspicua . . . . Admiratio generat quæstionem, quæstio investigationem, investigatio inventionem."—Hugo de S. Victore.

——"Cur spirent venti, cur terra dehiscat, Cur mare turgescat, pelago cur tantus amaror, Cur caput obscura Phœbus ferrugine condat, Quid toties diros cogat flagrare cometas, Quid pariat nubes, veniant cur fulmina cœlo, Quo micet igne Iris, superos quis conciat orbes Tam vario motu."

J. B. Pinelli ad Mazonium



# CONTENTS OF VOL. XII.

## (SEVENTH SERIES).

NUMBER LXXV IIII V 1021

NUMBER DAAV JUHI 1991.	Page
Dr. J. J. Green on the Viscous Layer associated with a Circular	age
Cylinder	1
Mr. W. Wild on the Compressibilities of the Permanent Gases	41
Mr. H. Hamada on the Molecular Spectra of Mercury, Zinc,	
Cadmium, Magnesium, and Thallium	50
Mr. V. V. Narliker on the Significance of Bode's Law in Relation	
to Satellite Systems	67
Mr. R. H. Sloane and Dr. K. G. Emeléus on the Origin of the	
Light from the Negative Glow	73
Messrs. R. W. James and G. W. Brindley on some Numerical	01
Calculations of Atomic Scattering Factors	81
Dr. M. Fraser on the Electrical Conductivity of Single Aluminium Crystals in Directions inclined at various Angles to the Crystal	
Aves	112
Axes	112
Forces	129
Forces	
Crystal Structures of Cu <sub>5</sub> Zn <sub>2</sub> and Cu <sub>5</sub> Cd <sub>8</sub>	143
Prof. E. L. E. Wheatcroft on Experiments on Time-lag in Gas-	
filled Photoelectric Cells	162
Dr. N. R. Campbell on the Photoelectric Emission of Thin Films.	173
Mr. J. J. Vincent on the Bending of a Thin Circular Plate	185 197
Dr. G. Guében on the Theory of Dielectrics	197
Mr. D. Humphrey's Intermediate Mechanics: Statics and	
Mechanics	198
Mechanics	198
Proceedings of the Geological Society:—	
Dr. H. H. Thomas on the Xenoliths of Igneous Origin in the	
Trégastel-Ploumanac'h Granite, Côtes-du-Nord, France	199
Mr. C. I. Gardiner and Prof. S. H. Reynolds on the Loch Doon	
"Granite" Area, Galloway	199
NUMBER LXXVI.—AUGUST (SUPPLEMENT).	
Dr. W. E. Sumpner on Index Operators	201
Mr. W. F. Tedham on the Ionization in Gas-filled Photoelectric	
Cells: (i.) The Inert Gases in Cæsium on Silver Photoelectric	
Cells, and (ii.) Time Lag in Gas-filled Photoelectric Cells	224
Dr. G. Green on some Problems in the Conduction of Heat	233
Dr. H. H. Potter on some Magnetic Alloys and their Properties	255
Mr. A. T. Starr on Ballistic and Perfect Balances in Bridges treated	265

I	Page
Mr. R. S. Varma on an Integral involving the Elliptic Cylinder	920
Function	280
Solutions of Acids	283
Mr. R. S. Bradley on the Reaction Rate in the System Solid-	290
Solid-Gas Dr. R. C. J. Howland on the Vibrations of Revolving Shafts	297
Mr. B. Sen on the Stresses due to a small Elliptic Hole or a Crack	
on the Neutral Axis of a Deep Beam under Constant Bending	312
Mr. R. C. Colwell on the Vibrations of Membranes and Plates	320
Mr. F. H. Schofield on the Heat Loss from a Cylinder embedded	
in an Insulating Wall Prof. S. J. Barnett on a new Electron-Inertia Effect and the Deter-	329
mination of $m/e$ for the Free Electrons in Copper	349
Messrs. L. H. Adams and J. W. Green on the Influence of Hydro-	
static Pressure on the Critical Temperature of Magnetization for Iron and other Materials	361
Dr. L. G. H. Huxley on Striated Discharges	380
Dr. S. P. McCallum and F. L. Jones on the Conductivity of Gases	001
in Uniform Electric Fields	384
in Open Wire Radio Transmission Lines	392
Mr. F. E. Hoare on the Damping of a Pendulum by Viscous Media.	396
Notices respecting New Books:— Mr. TA. Ramos's Leçons sur le Calcul Vectoriel	404
Dr. A. W. Porter's Thermodynamics	405
Prof. F. S. C. Northrop's Science and First Principles  Proceedings of the Geological Society:—	405
Dr. C. A. Matley on the Geology of the Country around Mynydd	
Rhiw and Sarn, South-Western Lleyn (Carnarvonshire)	405
Dr. E. Greenly and Prof. P. G. H. Boswell on an Ordovician Grit from Anglesey, with its bearings upon Palæogeography,	
and upon the Tectonics of the Mona Complex	406
Mr. A. A. Fitch on the Geology of the Country between Ivy-	105
bridge and Buckfastleigh, Devon	407
contact of the quartz-dolerite of the Newark Group	408
The contract of the contract o	
NUMBER LXXVII.—AUGUST.	
Prof. J. B. Seth and Messrs. B. Gulati and S. Singh on an Electro-	409
motive Force between Two Metals in Relative Motion Prof. B. W. Currie on Electro-Endosmosis in closed Cylindrical	408
Tubes of Large Diameter	429
Mr. B. M. Sen on $\beta$ -transformation	439
of the Tin-Antimony Alloys	441
Mr. M. Loewenthal on Tears of Strong Wine Mr. G. S. Hartley on the Theory of the Velocity of Diffusion of	462
Mr. G. S. Hartley on the Theory of the Velocity of Diffusion of Strong Electrolytes in Dilute Solution	473
Dr. U. Ph. Lely on a simple Experiment for Investigating and	
Demonstrating the Peltier-effect.  Dr. A. Thom: Experiments on Cylinders oscillating in a Stream	488
of Water	490

CONTENTS OF VOL. XII SEVENTH SERIES.	v
Prof. J. Kuno on the Law of Photo-elastic Extinction	Page 503
sion and Atomic Heat of Solid Mercury	511
a Pendulum in Viscous Media	522 535
Dr. R. A. Houstoun: Notes on Weber's Law and the Yellow Spot Effect	538
Mr. H. Ataka on a Relation between Continued Fractions and Hyperbolic Functions	551
Mobility of Monomolecular Ions	554
Mr. A. G. Hill on the Torsional Oscillations of Iron Wire  Prof. E. Kalman on Two-dimensional Linear Elastic States  Mr. A. Ganguli on the Velocity of Unimolecular Reaction	566 572 583
Mr. C. E. Lemin on the Motion of a Sphere through a Viscous	589
Liquid Dr. L. L. Bircumshaw on the Surface Tension of Liquid Metals.— Part IV. The Surface Tension of Mercury	596
Mr. A. F. Dufton: Observations on Mr. Narliker's Paper on the Significance of Bode's Law Mr. C. C. Farr on the Magnetic Field of a Circular Cylindrical	602
Coil	603
Notices respecting New Books:— Mr. H. C. Ives's Natural Trigonometric Functions Mr. T. Hodgson's Applied Mathematics for Engineers	604 604
Dr. S. R. Williams's Magnetic Phenomena Dr. F. Wolfers's Deux heures de Physique.—II. Structure de	605
Mr. M. Planck's The Universe in the Light of Modern Physics.	605 606
Dr. F. Wolfers's Les Ultra Sons et la Biologie  Proceedings of the Geological Society:— Mr. J. D. H. Wiseman: a Contribution to the Petrology of the	606
Metamorphic Rocks of East Greenland  Mr. M. M. L. Parkinson and Dr. W. F. Whittard on the Geological Work of the Cambridge Expedition to East	607
Geological Work of the Cambridge Expedition to East Greenland in 1929	607
man and the same of the same o	
NUMBER LXXVIII.—SEPTEMBER.	
The Radioactive Constants. Report of the International Radium Standard Committee	609
Prof. E. Taylor Jones on the Diffraction of Cathode Rays by Thin	632
Films Mr. D. S. Kothari: A Note on the Equilibrium between Radiation	641°657
and Matter and Degeneracy	665
static Correction	676
Dr. T. S. Wheeler on the General Theory of Boiling-point Rules Mr. W. H. Ingram on the Armature Reaction in Salient-pole Alternators	685
AND CONTROLLED CONTROLLED CONTROL CONT	110711

Page Prof. J. C. McLennan and Messrs. A. C. Burton, A. Pitt, and J. O.
Wilhelm on the Resistance of Lead to High-frequency Currents
at Superconductivity Temperatures
Messrs, E. W. B. Gill and R. H. Donaldson on the Sparking
Potential of Air for High-frequency Discharges
Prof. W. Mohammad and Mr. P. N. Sharma on the Fine Structure
of the Spectrum Lines of the Zinc Arc in Vacuum and the
Energy Levels of Zinc
Coloulations of Atomic Scottoning Fracture (700)
Calculations of Atomic Scattering Factors
Mr. P. A. M. Dirac's The Principles of Quantum Mechanics 729
Mr. S. Timoshenko's The Strength of Materials 730
Drs. R. O. Griffith and A. McKeown's Photo-Processes in
Gaseous and Liquid Systems
Prof. G. B. Thomson's The Wave Mechanics of Free Electrons. 732
Prof. W. Heisenberg's The Physical Principles of the Quantum
Theory
Mr. F. E. Hoare's Thermodynamics
Mr. H. A. Lorentz's Lectures on Theoretical Physics
of the Earth
Proceedings of the Geological Society:—
Prof. O. Holtedahl on some General Structural Features of the
Arctic and Adjacent Regions
Drs. J. A. Douglas and W. J. Arkell on the Stratigraphical
Distribution of the Cornbrash: II. The North-Eastern Area. 736
Company of the Compan
NUMBER LXXIX.—OCTOBER.
Dr. E. C. Stoner on the Temperature Variation of Intrinsic Magnet-
ization and Associated Properties of Ferromagnetics 737
Mr. A. F. Richter on the Coupled Duplet and Octet 764
Mr. A. F. Richter on Three Different Effects of Conjugation 768
Dr. N. W. McLachlan and Mr. G. A. V. Sowter on the Behaviour
of Conical Diaphragms used in Acoustic Apparatus for the
Reproduction of Speech and Music
Visible Spectrum—II.
Visible Spectrum.—II

CONTENTS OF VOL. XII SEVENTH SERIES.	vii
NUMBER LXXX.—NOVEMBER.	Page
Mr. V. M. Falkner and Miss S. W. Skan on the Solutions of the	
Boundary-layer Equations	865
Layer in Bengal	897
Solution Dr. L. H. Clark on the Significance of the Compton Effect in	907
Absolute Gamma-Ray Absorption Measurements	913
Prof. F. Soddy on the Relation between Uranium and Radium.— Part IX. The Period of Ionium Mr. G. W. Brindley and Dr. H. Lowery on the Refractivities and	939
Mr. G. W. Brindley and Dr. H. Lowery on the Refractivities and Optical Dispersions of Methane and of its Substituted Chlorine	
Derivatives Prof. L. D. Mahajan on the Surface-tension of different Dilutions	945
of Boys' Soap Solution	954
Mr. A. Marcus on the Classical and Modern Gravitational Theories. Dr. J. E. Roberts and Prof. R. Whiddington: A Precise Experi-	959
mental Determination of Energy of Excitation by Electron Impact in Helium	962
Impact in Helium	980
Dr. M. A. Higab on the Steady Motion of Two Doublets	993
	1015
ature Coefficient of the Dielectric Constant of Water	1019
	1025
	1039
Dr. W. T. David and Messrs, W. Davies and J. Jordan on Flame Temperatures	1043
Temperatures Sir J. J. Thomson on the Analogy between the Electromagnetic Field and a Fluid containing a Large Number of Vortex Fila-	
ments	1057
Terms in the Perturbation Theory	1063
NUMBER LXXXI,—DECEMBER.	
Dr. A. L. Reimann and Mr. L. R. G. Treloar on the Thermionic	1070
Mr. J. Thewlis on the Structure of Ferromagnetic Ferric Oxide	$\frac{1073}{1089}$
Prof. W. Mohammad and Mr. P. N. Sharma on the Hyperfine- structure of Spectrum Lines of Lead Arc in the Visible and the	
Ultra-Violet Regions	1106
Gulati, and Singh on the E.M.F. between Metals	1110
Messrs, R. T. Lattey and W. G. Davies on the Influence of Electrolytes on the Dielectric Constant of Water.—Part I.	
(Experimental Method) and Part II. (Uni-univalent Salts) Drs. A. J. Bradley and Phyllis Jones on the Aluminium-Manganese	1111
	1137
Material	1152

Page
1155
1160
1168
1175
1183
1189
1189
1190
1191
1192
1193

#### PLATES.

- I.-III. Illustrative of Dr. J. J. Green's Paper on the Viscous Layer associated with a Circular Cylinder.
- IV. & V. Illustrative of Mr. H. Hamada's Paper on the Molecular Spectra of Mercury, Zinc, Cadmium, Magnesium, and Thallium.
- VI. & VII. Illustrative of Prof. S. J. Barnett's Paper on a new Electron-Inertia Effect and the Determination of m/e for the Free Electrons in Copper.
- VIII. & IX. Illustrative of Mr. M. Loewenthal's Paper on the Tears of Strong Wine.
  - X.-XII. Illustrative of Prof. J. Kuno's Paper on the Law of
    - Photo-elastic Extinction.
      XIII. Illustrative of Prof. E. Taylor Jones's Paper on the Diffraction of Cathode Rays by Thin Films.
    - XIV. Illustrative of Prof. J. C. McLennan, Messrs. A. C. Burton, A. Pitt, and J. O. Wilhelm's Paper on the Resistance of Lead to High-frequency Currents at
      - Superconductivity Temperatures.

        XV. Illustrative of Dr. N. W. McLachlan and Mr. G. A. V. Sowter's Paper on the Behaviour of Conical Diaphragms used in Acoustic Apparatus for the Reproduction of Speech and Music.
    - XVI. Illustrative of Prof. V. N. Thatte and Dr. A. S. Ganesan's on Raman Effect in some Acid Derivatives and Esters.
    - XVII. Illustrative of Prof. J. C. McLennan, Messrs. C. E. Smith and J. O. Wilhelm's Paper on the Effect of Low Temperatures on the Ultra-violet Transmission Band of Silver.
  - XVIII. Illustrative of Mr. W. A. Wood's Paper on X-Ray Examination of Electroplated Chromium Coatings.
- XIX. & XX. Illustrative of Mr. G. D. Preston's Paper on an X-Ray Investigation of some Copper-Aluminium Alloys.
  - XXI. Illustrative of Mr. J. Thewlis's Paper on the Structure of Ferromagnetic Ferric Oxide.
  - XXII. Illustrative of Messrs. R. T. Lattey and W. G. Davies's
    Paper on the Influence of Electrolytes on the Dielectric Constant of Water.—Part I. (Experimental Method) and Part II. (Uni-univalent Salts).
- XXIII.-XXV. Illustrative of Drs. A. J. Bradley and Phyllis Jones's Paper on the Aluminium-Manganese System of Alloys.

#### ERRATA.

July 1931:

Page 67, line 2 from bottom, for March 12, 1931, read March 13, 1931 (in title only).

September 1931:

Page 703, first line of second paragraph should read: For  $\theta \times 0^{\circ}$  the effect of g' will be zero;....

October 1931:

Page 737, in title of paper, for Instrinsic read Intrinsic.

Page 775, line 16, for  $L_1$  read  $L_m$ .

Page 778, legend to fig. 4, for fig. 3 read fig. 2.

Page 780, line 3, for diaphrapm read diaphragm.

Page 786, footnote, for  $L_m = (L_1 - L_0) - \frac{1}{2}wC_m$ 

read  $L_m = (L_1 - L_0) = -1/\omega^2 C_m$ .

Page 787, line 6, for The short, etc. read A short, etc.

Page 792, footnote ‡, for fig. 12 read fig. 11.

Page 795, line 6, for  $R_1$  read  $R_m$ .

Page 801, line 20, for pesonance read resonance.